# *Gentianella nana*

## Habitus and growth type

Plant height [m]: **0.02**
Life span: **Annual**
Life form: **Therophyte**

## Flower

Flowering period: **July-September**

## Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **1.3**
Moisture indicator value: **5.5**
Reaction indicator value: **7**
Nutrient indicator value: **3.5**
Salinity indicator value: **0**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **KE (THL) *Thlaspietea rotundifolii***

### Broad habitat

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Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Oromediterranean scrub, Sparsely vegetated (incl. rock and scree)**

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